

HST science lab supplies list for use with:

Science LightUnit® 1000 Series by Christian Light Publications

This order form lists the science equipment and materials Home Science Tools provides that are applicable to the above science curriculum. Items readily available at grocery stores and a few items not offered by Home Science Tools are not included. Home Science Tools is not affiliated with the above curriculum publisher.

Pricing may change any time. Please order on our website for current pricing, availability, and shipping restrictions.

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Lab Kit for Christian Light Science Grade 10	1002-1009 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	CL-KIT10	\$183.95
<input type="checkbox"/>	1	Home LED Microscope	1003,1004,1006,1008 We recommend this microscope as the best choice for most home schools. It will provide excellent service through high school. See our catalog or website for other microscope options.	MI-4100LST	\$204.95
<input checked="" type="checkbox"/>	1	Probe & Seeker	1001,1002,1006,1008	DE-PROBE	\$2.10
<input checked="" type="checkbox"/>	1	Scissors, Dissecting	1001,1002,1006	DE-SCISSOR	\$2.30
<input checked="" type="checkbox"/>	1	Forceps, stainless steel	1001,1003,1004,1008	DE-FORCEP	\$2.10
<input checked="" type="checkbox"/>	1	Magnifier, tripod, 10X	1001,1003,1005,1008 We recommend this item instead of a magnifying glass for these labs.	OP-TRIPMAG	\$5.50
<input type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	1001,1003,1005,1008	OP-MAGNIFY	\$2.30
<input checked="" type="checkbox"/>	1	Razor Blade, single edge, 1 pack	1001,1003,1004,1005,1008	CE-RAZOR	\$0.40
<input checked="" type="checkbox"/>	1	Teasing Needle, straight	1001,1008	DE-NEEDSTR	\$0.55
<input type="checkbox"/>	1	Alcohol Lamp Burner, Wickless	1002 Optional. Use a stove burner and pan.	CE-LAMP	\$11.50
<input type="checkbox"/>	1	Alcohol Lamp Stand	1002 Optional. Order only if you are buying an alcohol lamp but not a ring stand for this course.	CE-STAND1	\$3.60
<input checked="" type="checkbox"/>	1	Alligator Clip Leads, 2 pack	1002	EL-ALCLIP2	\$2.00
<input type="checkbox"/>	1	Balloon Set of 9	1002	GS-BALLOON	\$1.80
<input checked="" type="checkbox"/>	1	Battery, 6 volt	1002 Use instead of three expensive 1-1/2 volt dry cells.	EL-BATT6	\$6.75
<input checked="" type="checkbox"/>	1	Biuret Reagent, 30 ml	1002 Use instead of the copper sulfate solution. Put 20 drops of the food material to a test tube, add 2 drops Biuret indicator. A slight purple color indicates protein.	UN-BIURET	\$3.80
<input checked="" type="checkbox"/>	1	Calcium Hydroxide, 30 g	1002 Use instead of lime tablets.	CH-CA(OH)2	\$3.50
<input checked="" type="checkbox"/>	1	Chalk (calcium carbonate)	1002	CH-CHALK	\$1.80
<input type="checkbox"/>	1	Cheesecloth, bleached	1002	GS-CHCLOTH	\$2.80
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	1002 Always wear when using chemicals. Order extra if needed.	CE-GOGGLE1	\$3.20
<input checked="" type="checkbox"/>	1	Electrolysis Electrodes	1002	EL-ELECTRO	\$8.50

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	2	Ethyl Alcohol, 95%, 30 ml	1002 Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.	UN-ETHYALC	\$5.00
<input checked="" type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	1002	CE-FILTPAP	\$1.30
<input type="checkbox"/>	1	Friction pad, silk, 6x6"	1002 Order if you don't have a piece of nylon material.	GS-PADSILK	\$1.95
<input type="checkbox"/>	1	Friction pad, wool, 6x6"	1002 Use any wool clothing.	GS-PADWOOL	\$1.95
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	1002	CE-FUNNEL	\$1.30
<input checked="" type="checkbox"/>	1	Glucose Test Strips, 50 pack	1002 Use instead of Dextrostik.	BE-GLUT50	\$13.50
<input checked="" type="checkbox"/>	1	Graduated Cylinder, polypropylene, 10 ml	1002	CE-CYPP10	\$1.80
<input checked="" type="checkbox"/>	1	Hydrochloric Acid, 30 ml	1002	UN1789	\$6.10
<input checked="" type="checkbox"/>	1	Lab Apron No 3, plastic, 2 mil	1002 Always wear when using chemicals. Order extra if needed.	CE-APRON3	\$0.80
<input checked="" type="checkbox"/>	1	Litmus Paper, blue, 100 strips	1002	CH-LITBLUE	\$1.60
<input checked="" type="checkbox"/>	1	Litmus Paper, red, 100 strips	1002	CH-LITRED	\$1.60
<input checked="" type="checkbox"/>	1	Phenolphthalein solution, 30ml	1002	UN-PHENOLS	\$6.00
<input checked="" type="checkbox"/>	1	Safety Gloves, size 8 - 8.5 Medium	1002 Always wear when using chemicals. Order extra if needed.	CE-SGLOVEM	\$2.95
<input type="checkbox"/>	1	Starch, water soluble, 30 g	1002 Use corn starch.	CH-STARCH	\$4.85
<input checked="" type="checkbox"/>	1	Stirring Rod, glass, 6"	1002	CE-STIRROD	\$0.70
<input checked="" type="checkbox"/>	1	Test Tube Rack, 6 holes	1002	CE-TTRACK1	\$3.50
<input checked="" type="checkbox"/>	2	Test Tubes, extra large, 20 x 150 mm, 2/pack	1002 Can also be used in place of 4 jars on p. 44 of 1002.	CE-TTUBEXL	\$2.40
<input checked="" type="checkbox"/>	1	Test Tubes, small 13 x 100 mm, 6/pack	1002	CE-TTUBESM	\$3.00
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	1002	ME-THER30B	\$3.05
<input type="checkbox"/>	3	Yeast, packet	1002,1003 Any yeast will work.	LM-YEAST	\$1.55
<input checked="" type="checkbox"/>	1	Methylene Blue, 1%, 30 ml	1002,1003,1004	CH-METHBLU	\$4.50
<input checked="" type="checkbox"/>	1	Beaker, glass, 250 ml	1002,1004 Do experiments in series to get by with just one beaker. Use for liter measure in 1002.	CE-BEI0250	\$2.30
<input checked="" type="checkbox"/>	1	Cups & lids, 8 oz. plastic, 3 pack	1002,1004 Use 2 cups instead of buying extra beakers. Use one cup and lid to hold the osimeter thistle tube upright. (Eliminates the need for a ring stand and clamp.) Order 3 packages total if you will also use these instead of 6 quart jars.	GS-CUPLID	\$1.10
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	1002,1004	CH-IODINE	\$4.85
<input type="checkbox"/>	1	Ring Support, 4"	1002,1004 Optional. Only needed with ring stand.	CE-RING4	\$6.95
<input type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	1002,1004 Optional. Not needed with stove burner and plastic cups with lids.	CE-STAND2	\$13.95
<input checked="" type="checkbox"/>	2	Sand, coarse, 1 lb	1002,1004,1005,1007	GS-SANDCRS	\$1.50
<input type="checkbox"/>	1	String, heavy cord, 25'	1002,1009	MC-STRING	\$1.80
<input checked="" type="checkbox"/>	2	Pipet (medicine dropper)	1002-1004,1007,1008	CE-DROPPER	\$0.45

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input checked="" type="checkbox"/>	1	Amoeba proteus slide, w.m.	1003	MS-AMOEB	\$5.65
<input checked="" type="checkbox"/>	1	Euglena slide, w.m.	1003	MS-EUGLENA	\$3.10
<input type="checkbox"/>	1	Fish Net, 4"	1003	BE-FISHNET	\$1.75
<input type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	1003 Optional. Useful to collect algae. Use instead of cotton ball to quiet protozoa.	CH-METHCEL	\$3.60
<input checked="" type="checkbox"/>	1	Nostoc (blue-green algae) slide, w.m.	1003	MS-NOSTOC	\$3.70
<input checked="" type="checkbox"/>	1	Paramecium caudatum slide, w.m.	1003	MS-PARACAD	\$3.60
<input checked="" type="checkbox"/>	1	Protozoa Culture Kit	1003 Carefully split into 4 jars after 4-5 days.	LM-PROTIST	\$6.95
<input checked="" type="checkbox"/>	1	Spirogyra (green algae) slide, w.m.	1003	MS-SPIROC	\$3.85
<input type="checkbox"/>	1	Lens Cleaner, 60 ml	1003,1004,1006,1008 Recommended for extensive microscope use.	MI-LENSCLN	\$3.15
<input type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	1003,1004,1006,1008 Recommended for extensive microscope use.	MI-PAPER	\$1.60
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	1003,1004,1006,1008	MS-SLIDSET	\$6.75
<input type="checkbox"/>	1	Burette Clamp	1004 Optional. Only needed if you purchase a ring stand.	CE-CLAMP	\$6.90
<input checked="" type="checkbox"/>	1	Human blood slide, Wright's stain, smear	1004 Includes erythrocyte (red blood cells) and leukocytes (white blood cells).	MS-HUBLOOD	\$3.10
<input checked="" type="checkbox"/>	1	Neuron slide, motor, smear	1004	MS-NEURON	\$3.50
<input checked="" type="checkbox"/>	1	Osmosis Set	1004	BE-OSIMET	\$7.50
<input checked="" type="checkbox"/>	1	Potassium Permanganate, 30 g	1004	UN1490	\$4.50
<input type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	1004, 1005 Use in terrarium and instead of marbles.	GS-PEBBLE	\$1.95
<input checked="" type="checkbox"/>	1	Muscle slide, 3 types, section	1004,1006	MS-MUSC3	\$5.50
<input checked="" type="checkbox"/>	1	Screen, 20 mesh, steel, 4x4"	1004,1008	GS-SCREEN	\$1.30
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	1005	LM-SEEDBEA	\$1.30
<input checked="" type="checkbox"/>	1	Seeds, grass, pack	1005	LM-SEEDGRA	\$1.20
<input checked="" type="checkbox"/>	1	Seeds, marigold, pack	1005	LM-SEEDMAR	\$1.20
<input type="checkbox"/>	2	Styrofoam Cups, 8 oz, 5 pack	1005	CE-CUPSTYR	\$1.00
<input type="checkbox"/>	1	Peat Moss	1005,1007 Use any potting soil.	GS-PEATMOS	\$1.50
<input checked="" type="checkbox"/>	1	Seeds, radish, pack	1005,1007	LM-SEEDVEG	\$1.20
<input type="checkbox"/>	0	Terrarium	1005,1008 Optional. Order for a larger, more useful terrarium.	BE-TERRAR	\$16.95
<input type="checkbox"/>	1	Jar, 1 gallon, clear plastic	1005,1008,1009 Any 1 gal jar will work.	BE-JAR1GAL	\$6.80
<input checked="" type="checkbox"/>	1	Human bone slide, ground, c.s.	1006	MS-HUBONE	\$8.50
<input checked="" type="checkbox"/>	1	P.T.C. Test Paper, 100/vial	1007	CH-PTCTEST	\$2.10
<input checked="" type="checkbox"/>	1	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack	1007	BE-PETRI1	\$1.40
<input checked="" type="checkbox"/>	1	Allium (onion) root tip slide, I.s.	1008	MS-ALLROOT	\$3.25
<input checked="" type="checkbox"/>	1	Ascaris (Roundworm) mitosis slide	1008 Use instead of fish blastodisc.	MS-ASCARIS	\$7.70
<input checked="" type="checkbox"/>	1	Frog ovary slide, c.s.	1008	MS-FROVARY	\$3.35
<input checked="" type="checkbox"/>	1	Frog sperm slide, smear	1008	MS-FRSPERM	\$3.35

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Planaria (brown) - Live Culture	1008	LD-PLANAR	\$13.50
<input type="checkbox"/>	1	Nail assortment, 30 pieces	1009	GS-NAILS	\$1.40
			Wooden stakes will work better if you have them.		
<input type="checkbox"/>	1	Tape Measure, Steel, 3 meters	1009	ME-TAPEMEA	\$3.10
			Optional. Any long measuring tool will work.		

Please Read Before Ordering

1. The products on this form are intended for parent/teacher use to complete curriculum lab activities with students. It includes items that are not designed or intended primarily for children ages 12 and under.
2. Some materials and many chemicals we provide are dangerous and may be harmful if misused. When you order from us, you are verifying that you understand the hazards associated with these items, and that you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of these items.
3. Prices may change any time. Order on our website for current pricing, availability, and shipping restrictions.
4. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.

Copyright 1997-2019 by Home Training Tools, Ltd., dba Home Science Tools. All rights reserved. No part of this document may be reproduced for any purpose, other than to place an order, without permission from the publisher.

Printed February, 2019